"System and Method for Remote Manipulation of Analytic Reports" Applicants: Gunther L. BRENES, et al. Application No.: 09/884,477 Attorney Docket No. 53470.003008 114 114 RESULTX RESULT 2 RESULTY RESULT RESULT RESULT **RESULT Z** RESULT QUERY ENGINE 118 INTELLIGENCE SERVER TRANSMISSION FACILITY ANALYTICAL ENGINE 19 REPORT \$, 19 **USER ENGINE** QUERY INPUT

Applicants: Gunther L. BRENES, et al. Application No.: 09/884,477 Attorney Docket No. 53470.003008 **START** 200 ~ 202 RECEIVE USER INPUT VIA USER ENGINE 204 PREPROCESS REQUEST AS APPROPRIATE 206 RETURN ANY ERROR CONDITION 208 TRANSMIT REQUEST TO ANALYTICAL ENGINE 210 FILTER QUERY IN ANALYTICAL ENGINE AS APPROPRIATE 212 TRANSMIT REQUEST TO QUERY ENGINE: CONFORM REQUESTAS NECESSARY IDENTIFY DATA RESOURCE TO RECEIVE REQUEST 216 TRANSMIT REQUEST TO DATA RESOURCE/ PROCESS QUERY 218 ITERATE/REFINE REQUEST TO RESULTS AS NECESSARY; STORE RESULTS IN DATA STORAGE PROCESS FINAL RESULTS TRANSMIT RESULTS TO ANALYTICAL ENGINE 224 GENERATE REPORT/ OTHER OUTPUT 226 **END**

"Systems and Methods for Remote Manipulation of Analytic Reports"

FIG. 2

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"System and Method for Remote Manipulation of Analytic Reports" Applicants: Gunther L. BRENES, et al.

Application No.: 09/884,477 Attorney Docket No. 53470.003008

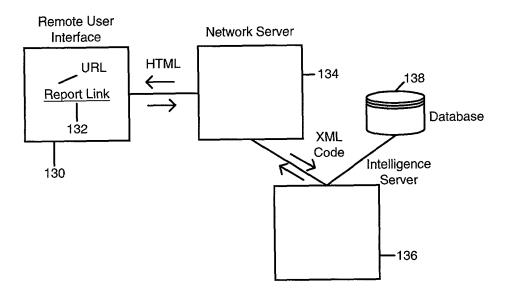
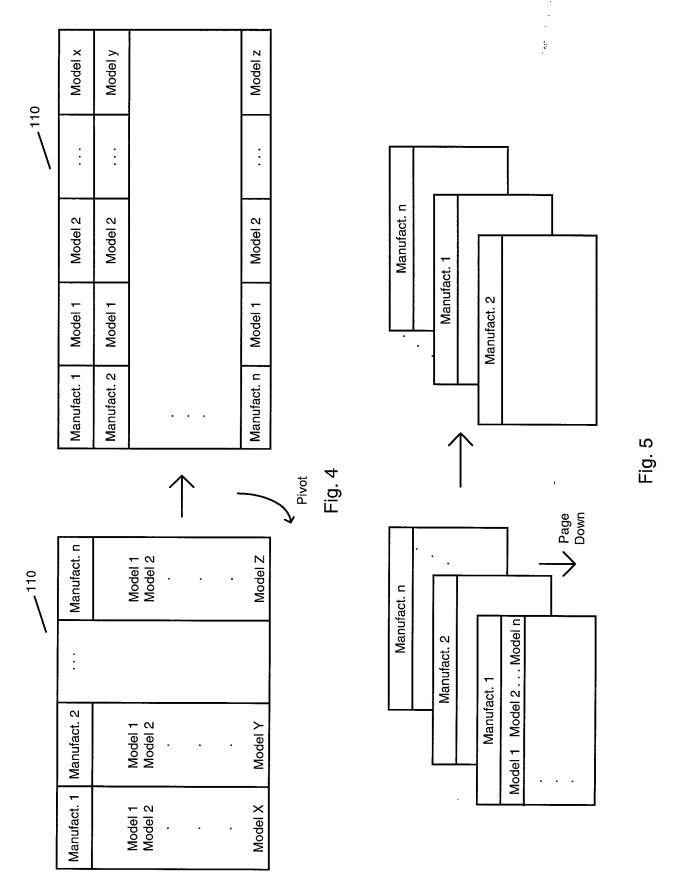


Fig. 3

"System and Method for Remote Manipulation of Analytic Reports" Applicants: Gunther L. BRENES, et al. Application No.: 09/884,477 Attorney Docket No. 53470.003008



Applicants: Gunther L. BRENES, et al. Application No.: 09/884,477 Attorney Docket No. 53470.003008 **START** Receive User Input Via Remote Interface Transmit HTML Code To **Network Server** Translate HTML Code to XML/Other Code Communicate With Intelligence Server **Execute Query Against** Database Return Results/Store To Intelligence Server Transmit Results To **Network Server** Translate Report To HTML/Link On User Interface Manipulate Report Out Of Intelligence Server Memory Via Remote Interface Repeat Manipulations As Desired/Store End

"System and Method for Remote Manipulation of Analytic Reports"

Fig. 6